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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/582,736	06/13/2006	Simon Udo	ESQ0650.001	5018

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ZIOLKOWSKI PATENT SOLUTIONS GROUP, SC (ZPS)  
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EXAMINER
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PAGAN, JENINE MARIE

ART UNIT	PAPER NUMBER
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3728

NOTIFICATION DATE	DELIVERY MODE
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06/10/2010

ELECTRONIC

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

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<b>Office Action Summary</b>	<b>Application No.</b> 10/582,736	<b>Applicant(s)</b> UDO ET AL.	
	<b>Examiner</b> JENINE M. PAGAN	<b>Art Unit</b> 3728	

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --**

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 15 February 2010.
- 2a) ☒ This action is **FINAL**.                      2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-21 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-21 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 13 June 2006 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All    b) ☐ Some \*    c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- |   |   |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)         | 4) <input type="checkbox"/> Interview Summary (PTO-413)           |
| 2) <input type="checkbox"/> Notice of Draftperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____                                      |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)         | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____   | 6) <input type="checkbox"/> Other: _____                          |

### **DETAILED ACTION**

1. This Office Action acknowledges the applicant's amendment filed on 2/15/2010.

Claims 1-21 are pending in the application.

The text of those sections of Title 35, U.S. code not included in this action can be found in a prior Office Action.

### ***Drawings***

2. The objection to the drawings in the previous office action was referring to the Abstract having the reference character "51" used to designate both individual connection point and individual connection pad. It has been noted that the language has been removed from the abstract in a previous amendment therefore the objection to the drawings is withdrawn.

### ***Claim Rejections - 35 USC § 102***

3. Claims 1-20 are rejected under 35 U.S.C. 102(b) as being anticipated by Ehrensverd et al. US 6,244,462 B1.

**Claim 1:** Ehrensverd discloses a blister package with an arrangement with a blister package 40 and a conductor carrier (58/60/62)/see figure above connected to it, wherein openings in the conductor carrier are directed toward pockets of the blister package, and wherein, upon removal of a tablet 44 from a pocket, a sealing film 10 of the blister package sealing the pocket must be separated, and the tablet 44 is removable through an opening assigned to it, the improvement wherein the openings are formed by stamped lines 16 positioned within the conductor carrier (58/60/62)/see figure above that surround each of the

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pockets in a ring shape, and that are interrupted by at least two bridge parts 17/19 by means of which a covering, separated by the stamped line out of the conductor carrier and covering the pocket, is connected with the conductor carrier (58/60/62)/ see figure above; wherein the bridge parts 17/19 are so distributed about the periphery of the stamped line that, when a tablet 44 is pressed out from a pocket, at least one bridge part is broken; and wherein the conductor carrier includes individual conductors (58/60/62) each of which extends from an individual connecting pad 56 over at least the one bridge part 17/19 that is severed upon tablet removal. (Col 3:63-4:13 Fig. 4 and 5)

**Claim 2:** Ehrensvar discloses each individual conductor (58/60/62), at its end opposite its associated individual connection pad 56, is connected with a common conductor 76 which is connected to a common connection pad (see figure above).

**Claim 3:** Ehrensvar discloses the individual connecting pads 56 and the common connection pad (see figure above) are components of an interface, which upon insertion of the blister package arrangement 40 in a receiver device, effect a defined position orientation and is electrically connected with an electronic unit 50 in the receiver device to detect the severance of the individual conductors (58/60/62).

**Claim 4:** Ehrensvar discloses the stamped lines 16 have a shape selected from the group consisting of an oval.

**Claim 5:** Ehrensvar discloses the bridge parts 17/19 are positioned diametrically opposite each other about the circumference of the stamped line 16, and wherein the individual conductor (58/60/62) associated therewith extends over both bridge parts 17/19.

**Claim 6:** Ehrensvar discloses the two bridge parts 17/19 each lie along the direction of the longer extension of the stamped line 16.

**Claim 7:** Ehrensvar discloses the individual conductor (58/60/62) extends over the first and the additional bridge parts 17/19.

**Claim 8:** Ehrensvar discloses the individual conductor (58/60/62) extends only over one of the bridge parts 17/19 from the conductor carrier to the covering, and from the covering back to the conductor carrier as a loop, whereby the conductor- bearing bridge part is positively severed upon tablet 44 removal.

**Claim 9:** Ehrensvar discloses the conductor carrier (58/60/62)/(see figure above) includes the individual conductors (58/60/62) on the side facing away from the blister package 40, and is attached to the side facing toward the blister package 40 by means of the sealing film 10 of the blister package.

**Claim 10:** Ehrensvar discloses the conductor carrier (58/60/62)/(see figure above) is at least partially provided with an electrically insulating protective 90 on its side facing away from the blister package that covers at least the individual conductors and a common conductor (58/60/62)/(see figure above). (Col 2:57-67, 3:63-4:13 Fig. 5)

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**Claim 11:** Ehrensvar discloses the conductor carrier (58/60/62)/(see figure above) includes the individual conductors (58/60/62) on its side facing toward the blister package 40, and that the side of the conductor carrier facing toward the blister package is provided with an electrically insulating layer 90 covering the individual conductors (58/60/62), and wherein the side of the electrically insulating layer 90 facing toward the blister package is connected with the sealing film 10 of the blister package. (Col 2:57-67, 3:63-4:13 Fig. 5)

**Claim 12:** Ehrensvar discloses the electrically insulating layer 90 is provided with an adhesive layer that may be connected with the sealing film 10 of the blister package 40. (Col 2:57-67)

**Claim 13:** Ehrensvar discloses the adhesive layer is covered by a tear film that may be separated from the adhesive layer in order to connect the adhesive layer to the sealing film. (Col 2:57-67)

**Claim 14:** Ehrensvar discloses the conductor carrier (58/60/62)/(see figure above) projects over the blister package 40 at least on the side of the interface. (Col 2:57-67, 3:63-4:13 Fig. 4 and 5)

**Claim 15:** Ehrensvar discloses the conductor carrier (58/60/62)/(see figure above) forms a first component (a) of the carrier that folds like a book, and a second component (j) forms at least one of an insertion opening 70 for each pocket of the blister package 40 and a common insertion opening for all pockets of the blister package, and may be folded about a fold line 12 with respect to the conductor carrier (58/60/62)/(see figure above) so that the blister package 40 is

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accepted between the conductor carrier (58/60/62)/(see figure above) and the second part, whereby each pocket of the blister package extends through an insertion opening 70 of the second component or all pockets of the blister package through the common insertion opening of the second component, and wherein the conductor carrier , the blister package, and the second component receiving the pockets of the blister package are connected with each other. (Col 2:57-67, 3:63-4:35 Fig. 1, 4 and 5)

**Claim 16:** Ehrensvard discloses the conductor carrier (58/60/62)/(see figure above) and the second component (j) project over the blister package 40 at least on the side of an interface of the conductor carrier with a receiver device 51. (Col 2:57-67, 3:63-4:35 Fig. 1, 4 and 5)

**Claim 17:** Ehrensvard discloses the conductor carrier (58/60/62)/(see figure above) and the second component (j) project over the blister package 40 on all sides. (Col 2:57-67, 3:63-4:35 Fig. 1, 4 and 5)

**Claim 18:** Ehrensvard discloses the fold line extends along the longer side of the conductor carrier (58/60/62)/(see figure above) and the second component (j). (Col 2:57-67, 3:63-4:35 Fig. 1, 4 and 5)

**Claim 19:** Ehrensvard discloses the conductor carrier (58/60/62)/(see figure above), the blister package 40 and the second component (j) receiving the pockets of the blister package 40 are adhered together. (Col 2:57-67, 3:63-4:35 Fig. 1, 4 and 5)

**Claim 20:** Ehrensvar discloses the electrically insulating layer 90 is simultaneously an adhesive layer that may be connected to the sealing film 10 of the blister package.

4. Claim 21 is rejected under 35 U.S.C. 102(b) as being anticipated by Ehrensvar et al. US 6,244,462 B1.

**Claim 21:** Ehrensvar discloses a blister package a blister package 40 having a plurality of pockets each configured to receive a tablet 44 therein; and a conductor carrier (58/60/62)/(see figure above) connected to the blister package 40, the conductor carrier comprising a cover 10 area positioned adjacent to each pocket in the blister package 40, each cover area defined by a stamped line 16 opening formed thereabout in the conductor carrier (58/60/62)/(see figure above); at least two bridge parts 17/19 interrupting each stamped line 16 opening to connect each cover area to a surrounding conductor carrier area, the at least two bridge parts 17/19 positioned such that at least one bridge part is broken when a tablet 44 is pressed out from the corresponding pocket; an interface to provide an electrical connection between the conductor carrier 58/60/62 (see figure above) and an attachable electronic unit configured to detect removal of a tablet 44 from a pocket of the blister package, the interface comprising a plurality of individual connections pads and a common connection pad (see figure above); a common conductor 76 extending out from the common connection pad (see figure above); and an individual conductor (58/60/62) extending out from each of the plurality of individual connection pads 56, over the at least one bridge part



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17/19 of a respective cover area, and connecting to the common conductor 76, the individual conductor (58/60/62) configured to break along with the at least one bridge part 17/19 that is broken when a tablet 44 is pressed out from the corresponding pocket. (Col 3:58-4:13 Fig. 4 and 5)

### ***Response to Arguments***

5. Applicant's arguments filed 2/15/2010 have been fully considered but they are not persuasive. In response to the Applicants argument in regards to claim 1 that the reference of Ehrensvard does not disclose individual conductors that each extend from individual connecting pads of the conductor carrier over at least one bridge part and that are severed upon removal of a tablet from a pocket of the blister package, the Examiner respectfully disagrees. It is shown in Figure 4, the individual conducting pads connected to the conductor carriers as shown in the marked up figure in the office action and the bridges are shown in Figure 5, although in the reference they are referred to as kerfs they still performed the same function as the bridge part claimed just with a different name. Throughout the reference of Ehrensvard, it is disclosed that the series of parts are used to register and recognize when a tablet is removed from the blister, such as noted in Col 3:58-4:13. In response to the Applicants argument in regards to claim 2 that the reference of Ehrensvard does not disclose that each individual conductor is connected with a common conductor which is connected to a common connection pad, as stated above those parts are clearly shown in Figure 4 and the carriers would have to be connected in a loop formation to be connected. In response to the Applicants argument in regards to claim 3 that the reference of Ehrensvard does not disclose the

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individual connecting pads and the common connection pad being components of an interface, which upon insertion of the blister package arrangement in a receiver device, effect a defined position orientation and is electrically connected with an electronic unit in the receiver device to detect the severance of the individual conductors, the entire blister pack itself contains the structures capable of performing the functions as claimed.

In response to the Applicants argument in regards to claim 6 that the reference of Ehrensvard does not disclose the bridge parts to be positioned diametrically opposite each other about the circumference of the stamped line along the direction of the longer extension of the stamped line, and wherein the individual conductor associated therewith extends over both bridge parts, as stated above, the bridges are shown in Figure 5, although in the reference they are referred to as kerfs or land areas they still performed the same function as the bridge part claimed just with a different name. In response to the Applicants argument in regards to claim 8 that the reference of Ehrensvard does not disclose that the individual conductor that extends only over one of the bridge parts from the conductor carrier to the covering, and from the covering back to the conductor carrier as a loop, whereby the conductor-bearing bridge part is positively severed upon tablet removal, it is stated in Col 3:58-4:13, the the claimed structures common together to perform the function of severing when the tablet is removed. In response to the Applicants argument in regards to claim 9 that the reference of Ehrensvard does not disclose the conductor carrier to include the individual conductors on the side facing away from the blister package, and to be attached to the side facing toward the blister package by means of the sealing film of the blister

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package, it is disclosed in Col 4:43-50, discloses a sealing film that covers the structures claimed. In response to the Applicants argument in regards to claim 10 that the reference of Ehrensvard does not disclose the conductor carrier to be at least partially provided with an electrically insulating protective on its side facing away from the blister package that covers at least the individual conductors and a common conductor, it is shown in Figures 7A and 7B, shows several layers with the carriers and conductors that perform the function of an insulating protector. In response to the Applicants argument in regards to claim 13 that the reference of Ehrensvard does not disclose the adhesive layer to be covered by a tear film that may be separated from the adhesive layer in order to connect the adhesive layer to the sealing film, as stated above, it is shown in Figures 7A and 7B, shows several layers with the carriers and conductors that perform the function of an insulating protector. In response to the Applicants argument in regards to claim 21 that the reference of Ehrensvard does not disclose individual conductors (i.e., a plurality of circuits each formed of portions 52, 54, 56, 58, 60, 62) that extend out from individual connection pads, over at least one bridge part of a respective cover area on the conductor carrier, and connecting to the common conductor, as stated above, it is shown in Figure 4, the individual conducting pads connected to the conductor carriers as shown in the marked up figure in the office action and the bridges are shown in Figure 5, although in the reference they are referred to as kerfs they still performed the same function as the bridge part claimed just with a different name. Throughout the reference of Ehrensvard, it is disclosed that the

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series of parts are used to register and recognize when a tablet is removed from the blister, such as noted in Col 3:58-4:13.

***Conclusion***

6. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to JENINE M. PAGAN whose telephone number is (571)270-3216. The examiner can normally be reached on Monday - Thursday, 8am-4pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mickey Yu can be reached on (571) 272-4562. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Mickey Yu/  
Supervisory Patent Examiner, Art Unit 3728

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Examiner, Art Unit 3728